

J006 Rec'd PCT/PTO 26 SEP 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit	: 1625	Customer No.:	035811
Examiner	:		
Serial No.	: 10/524,517		
Filed	: February 11, 2005		
Inventors	: Masao Morimoto	Docket No.:	TIP-05-1008
	: Haruyo Sato		
Title	: PROCESS FOR PRODUCING	Confirmation No.:	1151
	: OXYCARBONYL-SUBSTITUTED		
	: PIPERAZINE DERIVATIVE		

Dated: September 26, 2005

Mail Stop PCT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATION

37 C.F.R. §1.10

Express Mail Label No.: EV 591422676 US

Date of Deposit: September 26, 2005

Description of Contents: Postcard, Transmittal Letter, in duplicate, copy of executed Combined Declaration, Power of Attorney and Petition, copy of Notification of Missing Requirements dated 08/09/05 and copy of Express Mail Label and USPTO stamped postcard.

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to **Mail Stop PCT**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Victorine Blanche Meise

(Typed or printed name of person mailing paper or fee)

Victorine Blanche Meise
(Signature of person mailing paper or fee)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit	: 1625	Customer No.: 035811
Examiner	:	
Serial No.	: 10/524,517	
Filed	: February 11, 2005	
Inventors	: Masao Morimoto	Docket No.: TIP-05-1008
	: Haruyo Sato	
Title	: PROCESS FOR PRODUCING	Confirmation No.: 1151
	: OXYCARBONYL-SUBSTITUTED	
	: PIPERAZINE DERIVATIVE	
		Dated: September 26, 2005

TRANSMITTAL LETTER

Mail Stop PCT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

We submit herewith a copy of the executed Combined Declaration, Power of Attorney and Petition and request that it be formally entered in the file of the case. Also enclosed is a copy of the Notification of Missing Requirements dated August 9, 2005.

The original Declaration was filed with the above-identified application in the U.S. Patent Office on February 11, 2005, as evidenced in the attached copy of the Express Mailing Label and the postcard (stamped by the USPTO). Accordingly, **no fee is due** at this time.

The Commissioner is authorized to charge any insufficiency or credit any overpayment to Deposit Account No. 50-2719. This authorization is made in duplicate.

Respectfully submitted,



T. Daniel Christenbury
Reg. No. 31,750
Attorney for Applicants

TDC:vb
(215)656-3381

Customer Copy
Label 11-F June 2002



EV 525095665 US



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New U.S. Application based on PCT/JP03711204 for Masao Morimoto et al. entitled
PROCESS FOR PRODUCING OXYCARBONYL-SUBSTITUTED PIPERAZINE DERIVATIVE
Express Mail Label No.: EV 525095665

Dated: February 11, 2005

MAR 07 2005

Docket No.: TIP-05-1008

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Commissioner for Patents
P.O. Box 1450
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IP DEPT. 10/524517
DT07 Rec'd PCT/PTO 11 FEB 2005

Sir: Kindly date stamp this card and return it to the undersigned to evidence receipt of the enclosed \$1,660.00 Check, an Express Mail Certificate, an Application Transmittal Letter, in duplicate, Form PTO-1390, in duplicate, an Application Data Sheet (1 page), a Preliminary Amendment, an English translation of the PCT Application as filed, including 57 pages of Specification, 8 pages of Claims and 1 page Abstract, copies of Forms PCT/IB/301 and 304, an International Search Report, an Information Disclosure Statement with Form PTO-1449, and an executed Combined Declaration, Power of Attorney and Petition. Thank you.

T. Daniel Christenbury
:lh

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/524,517	Masao MORIMOTO	TIP-05-1008

INTERNATIONAL APPLICATION NO.

PCT/JP03/11204

LA. FILING DATE	PRIORITY DATE
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09/02/2003

09/05/2002

35811
 IP GROUP OF DLA PIPER RUDNICK GRAY CARY US LLP
 1650 MARKET ST
 SUITE 4900
 PHILADELPHIA, PA 19103

CONFIRMATION NO. 1151

371 FORMALITIES LETTER



OC000000016713790

RESPONSE

10/9/05

Date Mailed: 08/09/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 02/11/2005
- English Translation of the IA filed on 02/11/2005
- Copy of the International Search Report filed on 02/11/2005
- Preliminary Amendments filed on 02/11/2005
- Information Disclosure Statements filed on 02/11/2005
- Request for Immediate Examination filed on 02/11/2005
- U.S. Basic National Fees filed on 02/11/2005
- Priority Documents filed on 02/11/2005
- Specification filed on 02/11/2005
- Claims filed on 02/11/2005
- Abstracts filed on 02/11/2005

RECEIVED

AUG 16 2005

IP DEPT.

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.16(f) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

FRANCINE YOUNG

Telephone: (703) 308-9140 EXT 215

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/524,517	PCT/JP03/11204	TIP-05-1008

FORM PCT/DO/EO/905 (371 Formalities Notice)

Attorney Docket No. TIP-05-1008

- ☐ Original Application
☒ PCT National Application
 U.S. Designated Office
☐ Continuation or Divisional Application
☐ Continuation-in-Part Application

**COMBINED DECLARATION,
POWER OF ATTORNEY AND PETITION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **PROCESS FOR PRODUCING OXYCARBONYL-SUBSTITUTED PIPERAZINE DERIVATIVE**

☐ which is described in the specification and claims

☐ attached hereto.

☐ filed on _____

Application Serial No. _____

and was amended on _____
 (if applicable)

☒ which is described in International Application No. PCT/JP03/11204

filed September 2, 2003 and as amended on

_____, (if any),

which I have reviewed and for which I solicit a United States patent.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

COMBINED DECLARATION, POWER OF ATTORNEY AND PETITION
(Page 2)

Attorney Docket No. TIP-05-1008

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International Application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application(s) for patent or inventor's certificate or of any PCT International Application having a filing date before that of the application on which priority is claimed:

Number	Country	Date of Filing (day,month,year)	Priority Claimed
2002-260376	Japan	5 September 2002	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no
2002-291344	Japan	3 October 2002	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
2002-294206	Japan	7 October 2002	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
2002-310132	Japan	24 October 2002	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
2002-366223	Japan	18 December 2002	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
2003-314809	Japan	05 September 2003	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
2003-338927	Japan	30 September 2003	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
2003-338928	Japan	30 September 2003	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no

I hereby claim the benefit under Title 35, United States Code, §119(e) or §120 (as applicable) of any United States application(s) or §365(c) of any PCT International Application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International Application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112:

(Application Serial No.)

(Filing Date)

(Status)(patented,pending,abandoned)

(Application Serial No.)

(Filing Date)

(Status)(patented,pending,abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following registered attorneys to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

T. Daniel Christenbury Reg. No. 31,750
Paul A. Taufer Reg. No. 35,703
Darius C. Gambino Reg. No. 41,472

Paul Carango Reg. No. 42,386
Steven A. Nash Reg. No. 45,507
Andrew A. Noble Reg. No. 48,651

SEND CORRESPONDENCE TO:
Customer No. 035811, whose contact information is:
IP Group of DLA Piper Rudnick Gray Cary US LLP
One Liberty Place, Suite 4900
1650 Market Street
Philadelphia, PA 19103

DIRECT TELEPHONE CALLS TO
ATTORNEY OF RECORD AT:

(215) 656-3300

COMBINED DECLARATION, POWER OF ATTORNEY AND PETITION
(Page 3)

Attorney Docket No. TIP-05-1008

I hereby petition for grant of a  States Letters Patent on this invention.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1. FULL NAME OF SOLE OR FIRST INVENTOR Masao Morimoto		INVENTOR'S SIGNATURE <i>Masao Morimoto</i>	DATE 26.1.2005
RESIDENCE Nagoya, Japan		CITIZENSHIP Japan	
POST OFFICE ADDRESS 18-301, Otabako-cho 2-chome, Mizuho-ku Nagoya-shi, Aichi 467-0006 Japan			
2. FULL NAME OF JOINT INVENTOR, IF ANY Haruyo Sato		INVENTOR'S SIGNATURE <i>Haruyo Sato</i>	DATE 27.1.2005
RESIDENCE Nagoya, Japan		CITIZENSHIP Japan	
POST OFFICE ADDRESS 2-28, Uchide, Nakagawa-ku Nagoya-shi, Aichi 454-0926 Japan			
3. FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY		INVENTOR'S SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
4. FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY		INVENTOR'S SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
5. FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY		INVENTOR'S SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
6. FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY		INVENTOR'S SIGNATURE	DATE
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